	Application No.	Applicant(s)	
Notice of Allowability		0.00711.57.11	
	10/646,378 Examiner	SMITH ET AL. Art Unit	
,	LAUMINO		
	Helen L. Pezzuto	1713	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is s	this application. If not included nication will be mailed in due course. TH	IIS tiative
1. This communication is responsive to paper filed on 7/6/06.			
2. The allowed claim(s) is/are <u>1-43</u> .			
3. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the:		or (f).	
Certified copies of the priority documents have		- No	
2. Certified copies of the priority documents have	• •		
3. Copies of the certified copies of the priority do	cuments have been received	in this national stage application from th	ie
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE"	of this communication to file	a reply complying with the requirements	
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a roply complying that are requirements	
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) ☐ including changes required by the Notice of Draftspers		(PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date	-		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the			
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT			
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of Inf	ormal Patent Application (PTO-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		mmary (PTO-413),	
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./	Mail Date Amendment/Comment	
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's	Statement of Reasons for Allowance)
of Biological Material	9. Other	Helefi L. Pezzuto Primary Examiner Art Unit: 1713	

Application/Control Number: 10/646,378 Page 2

Art Unit: 1713

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 7/6/06 has been entered.

Response to Amendment

Applicant's amendment to claims 1, 3-4, 13, 17-19, 22, 24-26, 33, 35-36, and 42 filed in conjunction with the RCE on 7/6/06 are acknowledged. Currently, claims 1-43 are pending in this application.

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

Prior art of record, taken alone or in combination, do not fairly suggest or disclose the presently claimed functional polymer binds to a neutral metalloid or non-metallic solute by either inclusion or ester or thioester formation. Closest prior art of record specifically teach binding to metal ions, without suggestion or motivation to

Application/Control Number: 10/646,378 Page 3

Art Unit: 1713

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binding neutral metalloid or non-metallic solute via inclusion or ester or thioester linkages. Accordingly, the instant invention as defined by claims 1-43 is allowable with respect to prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Helen L. Pezzuto whose telephone number is (571) 272-1108. The examiner can normally be reached on 8 AM to 4 PM, Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu can be reached on (571) 272-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/646,378 Page 4

Art Unit: 1713

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Helen L. Pezzut

Art/Unit 1713

hlp